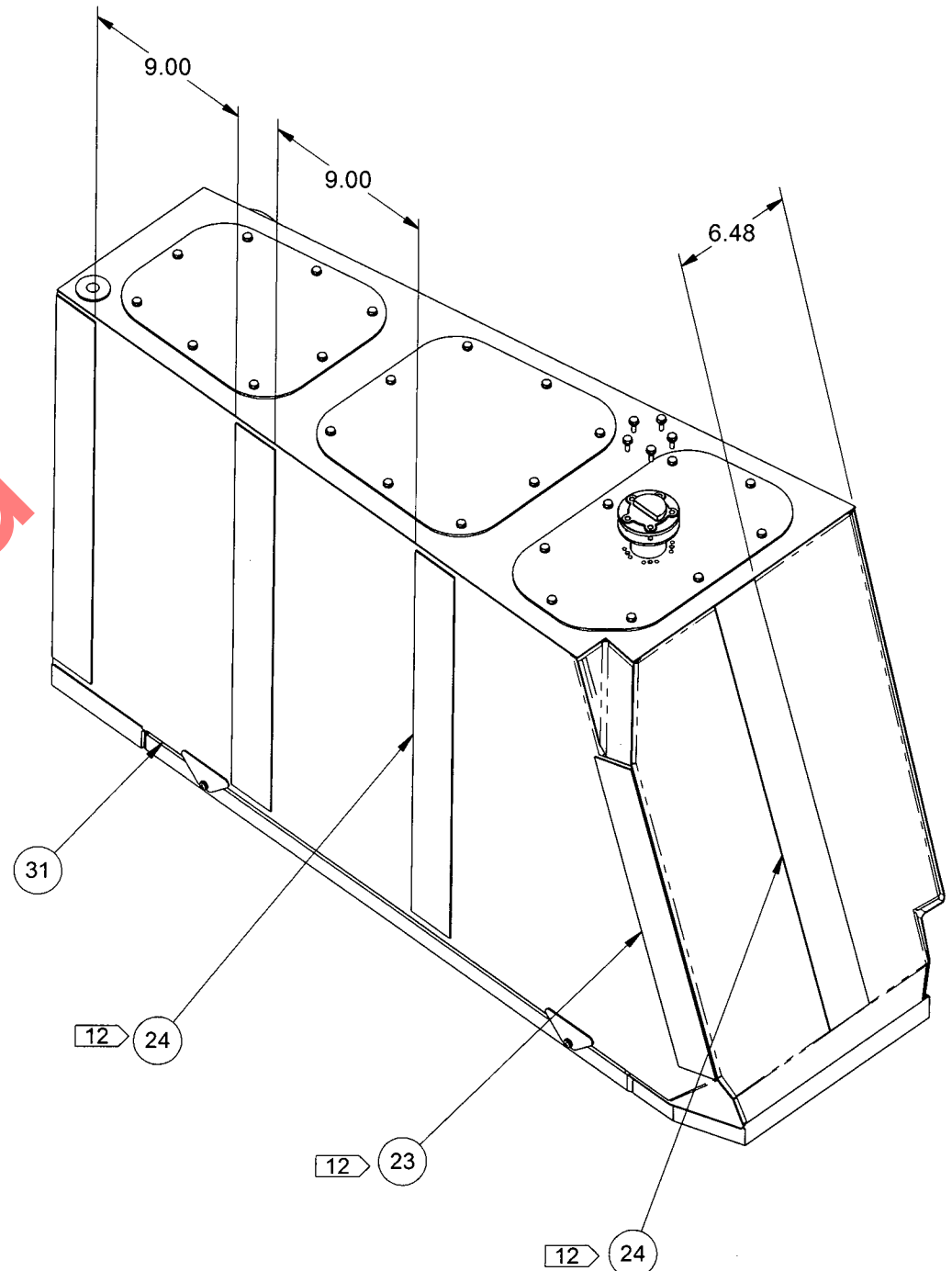
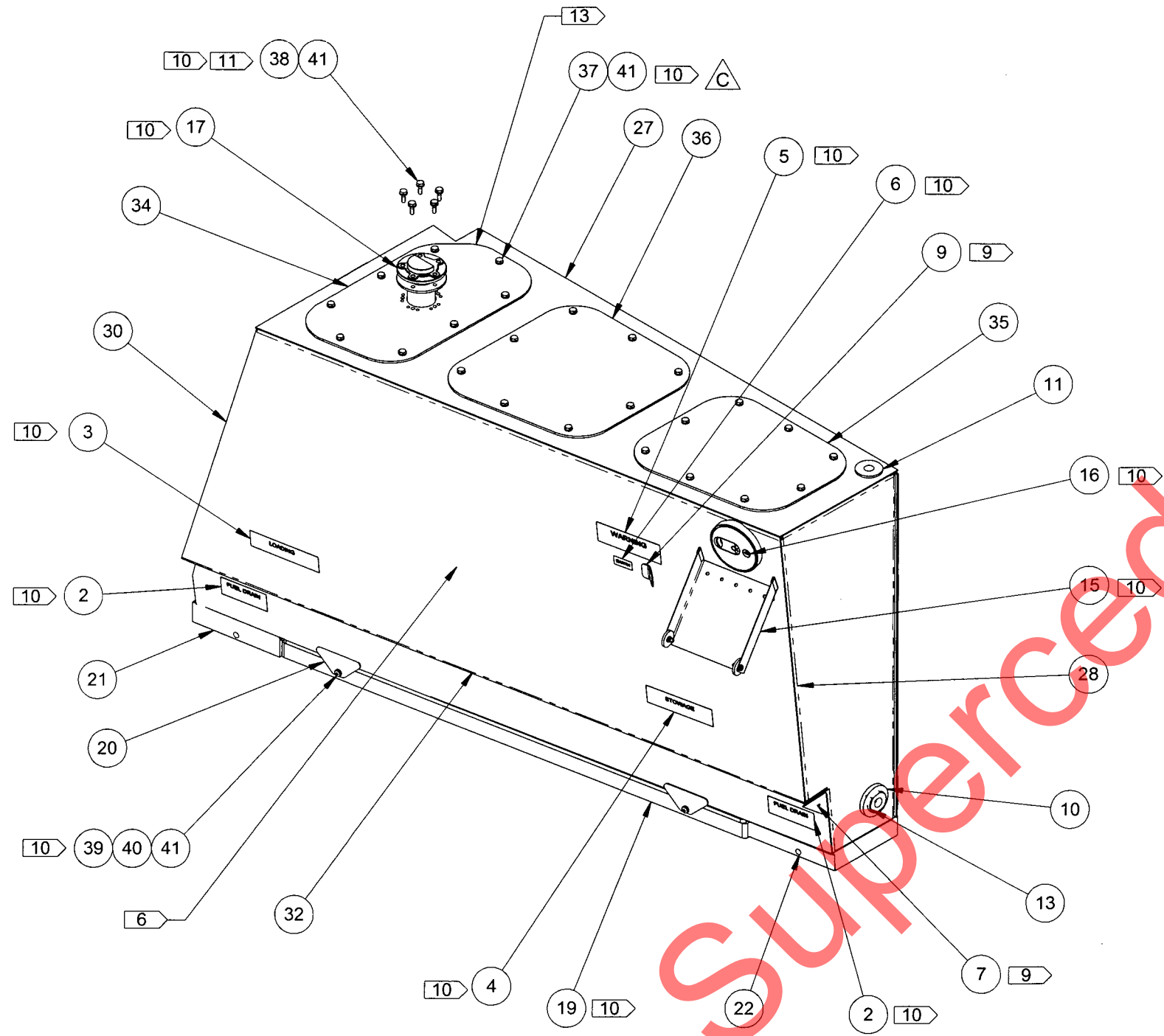


D

C

B

A

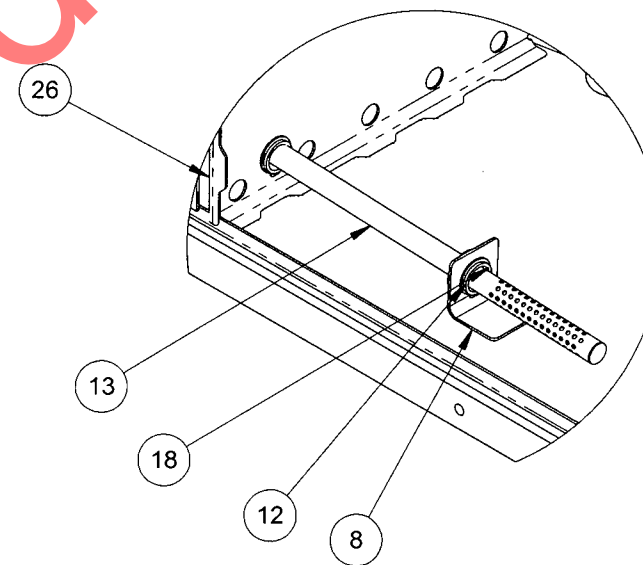
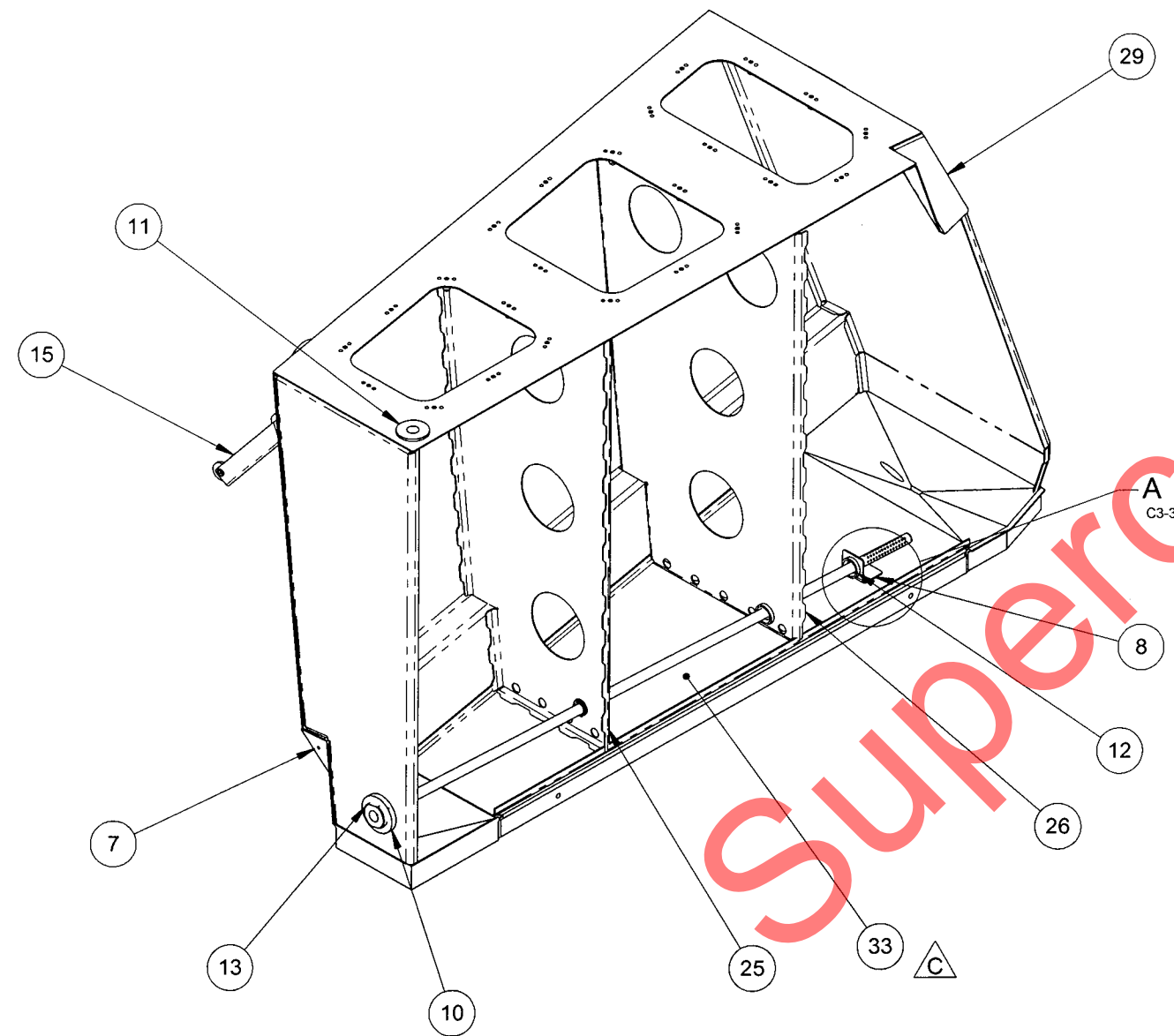


D4464-041 FUEL TANK ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: TOUCH UP CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "ANSI 61 GREY" (4.3.5.15) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D350-794-141" USING D2729-1 RED DECAL
 - 7) WEIGHT: 35.81 lbs
 - 8) CAP ALL TANK ACCESS POINTS AND PRESSURE TEST TANK PER QSI 038 4.3. VERIFY NO LEAKS
 - 9) MASK PRIOR TO POWDER COAT
 - 10) INSTALL AFTER POWDER COAT
 - 11) LOCKWIRE BOLTS AFTER INSTALLATION PER AC 43.13 OR MS33540
 - 12) INSTALL CUSHIONS AFTER POWDER COAT USING CONTACT CEMENT. TRIM TO FIT IF REQUIRED
 - 13) INSTALL D4577-041/-3/-5 ACCESS PANELS WET WITH PROSEAL 890.

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2012-04-24

DESIGN	JS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	BC		
CHECKED	JS	DRAWING NO.	REV. C
MFG. APPR.	JS	D4464	SHEET 2 OF 5
APPROVED	JS	TITLE	SCALE
DE APPR.	JS	TANK ASSEMBLY	NTS
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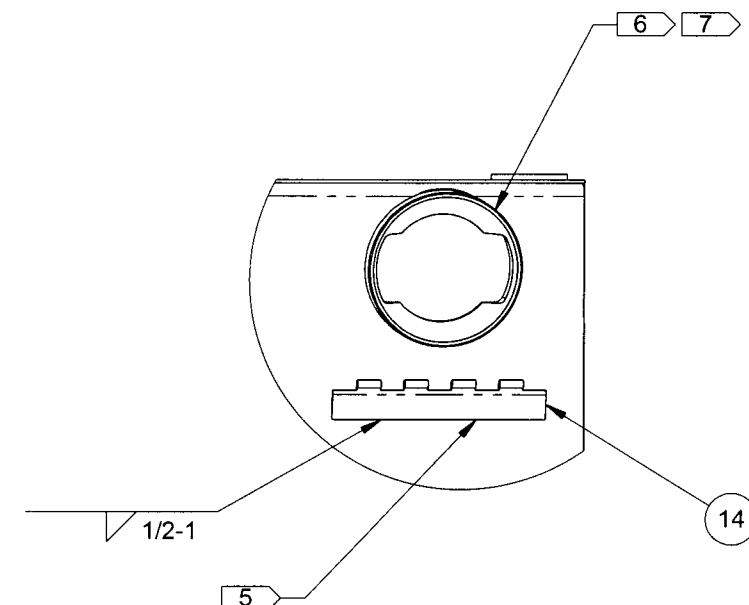
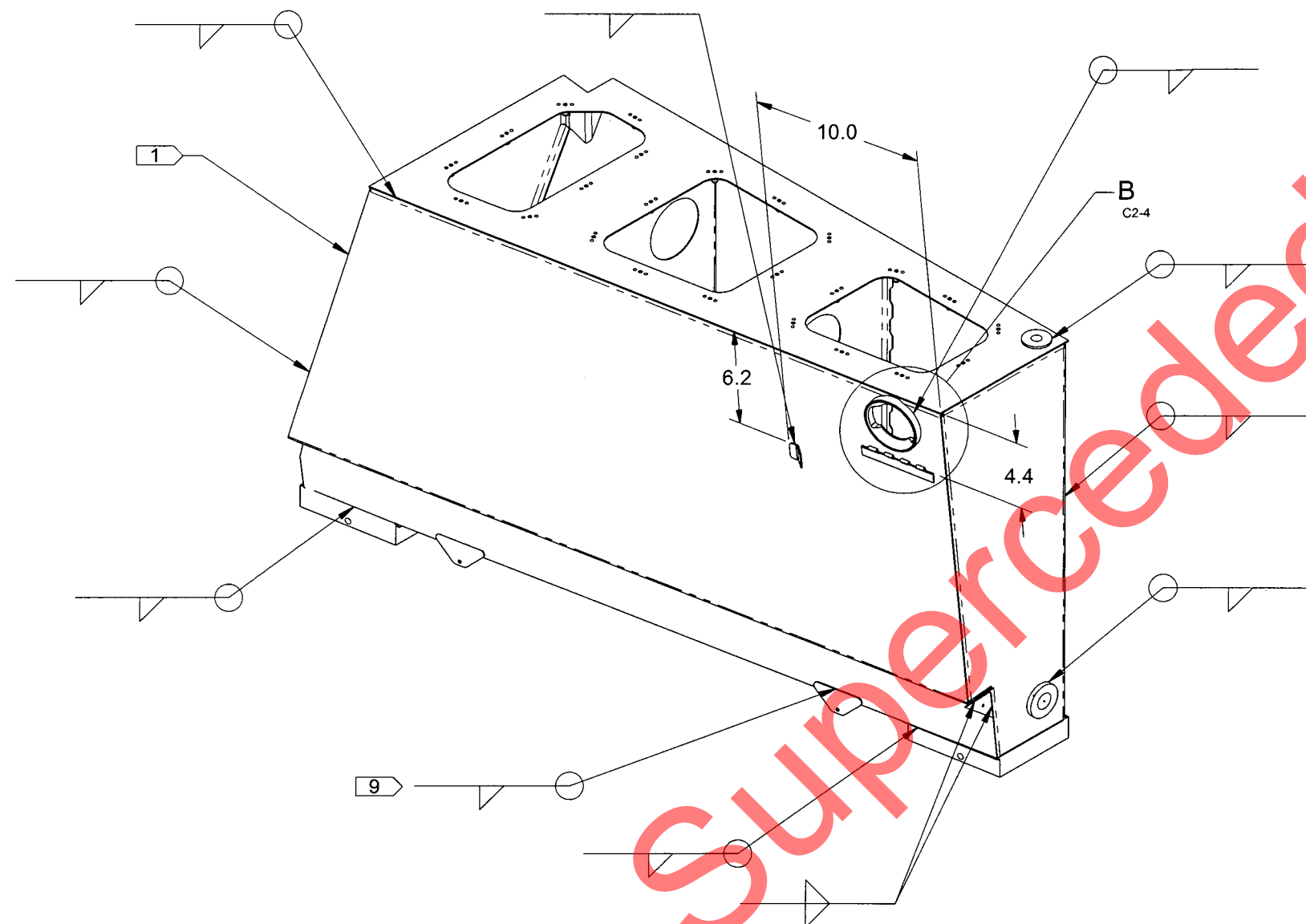
DETAIL A
ROTATED FOR CLARITY
SCALE 2X

B6-3

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2012-04-24
MD

D4464-041 FUEL TANK ASSEMBLY
D4463-9 TANK BACK REMOVED
TO SHOW INTERIOR DETAIL

DESIGN	<i>JS</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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DETAIL B
ROTATED FOR CLARITY
SCALE 2X

C2-4

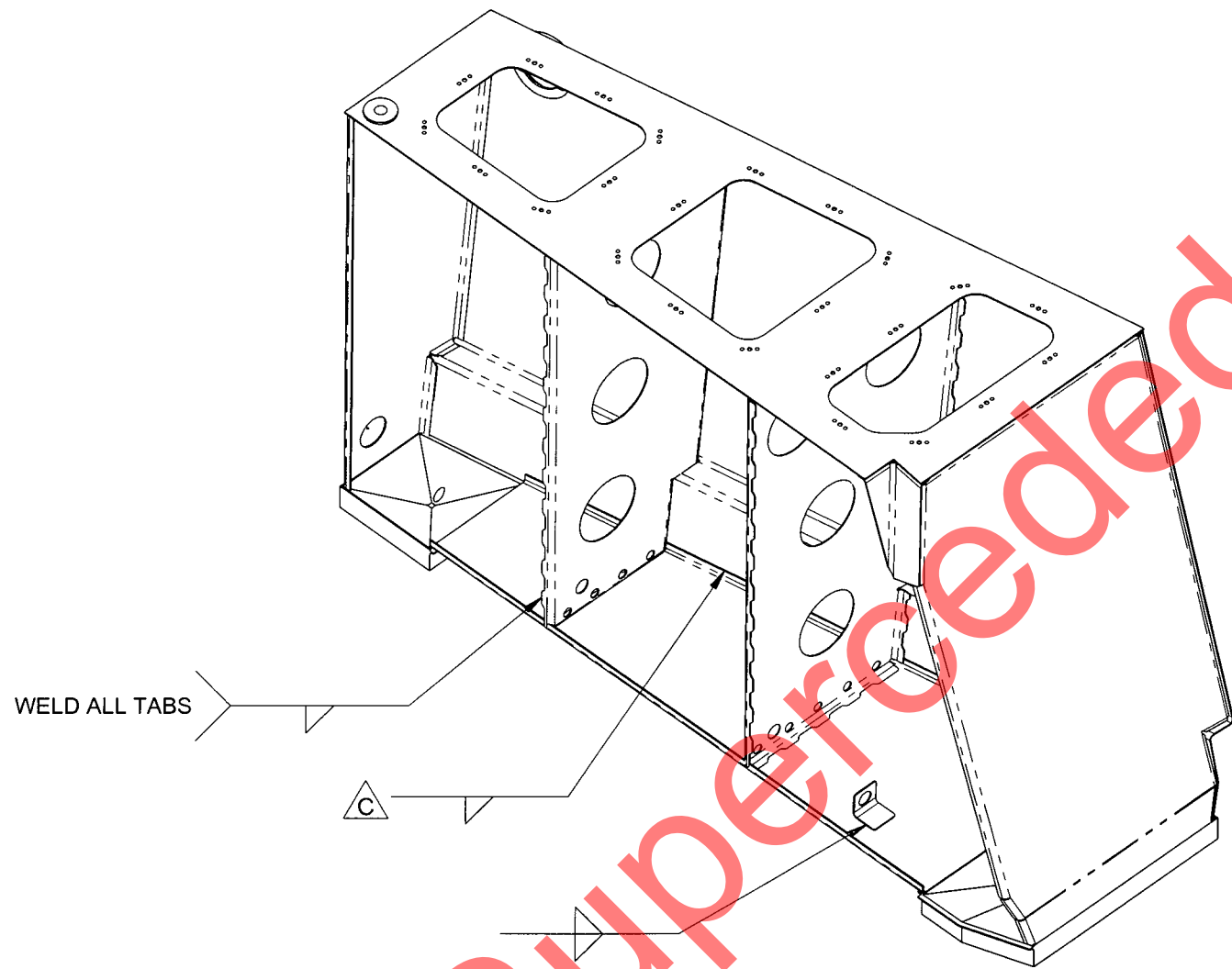
D4464-041 FUEL TANK ASSEMBLY
WELDING DETAIL

NOTES:

- 1) TRIM FLANGES AS REQUIRED TO FIT ASSEMBLY
- 2) FINAL CHECK BEFORE LAST PANEL INSTALLED
 - END OF FUEL PICK UP TUBE IS 0.60 OFF THE TANK FLOOR AND 1.96 FROM SIDE WALL
 - ALL SWarf REMOVED
- 3) ACCEPTABLE TO DRILL 6 (TYP) $\varnothing 0.312$ HOLES IN TANK TOP TO WELD TOP TO AFT BAFFLE (1 HOLE PER BAFFLE TAB)
- 4) ACCEPTABLE TO DRILL 7 (TYP) $\varnothing 0.312$ HOLES IN TANK TOP TO WELD TOP TO FWD BAFFLE (1 HOLE PER BAFFLE TAB)
- 5) CENTER HINGE BELOW FUEL CAP FLANGE
- 6) POSITION FUEL CAP FLANGE AS SHOWN, ELONGATED HOLE APPROXIMATELY HORIZONTAL
- 7) POSITION FUEL CAP FLANGE SO THAT INNER FACE IS FLUSH WITH INSIDE OF TANK
- 8) WELD PER DART QSI 004
- 9) USE THE D4062-041 TANK SUPPORT ASSEMBLY TO POSITION THE D4124-1 TABS BEFORE WELDING

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CHECKED	<i>JS</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>EE</i>	D4464	SHEET 4 OF 5
APPROVED	<i>MD</i>	TITLE	SCALE
DE APPR.	<i>JA</i>	TANK ASSEMBLY	NTS
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D4464-041 FUEL TANK ASSEMBLY
WELDING DETAIL

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2012-04-24
[Signature]

DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>[Signature]</i>	D4464	SHEET 5 OF 5
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	TANK ASSEMBLY	NTS
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